

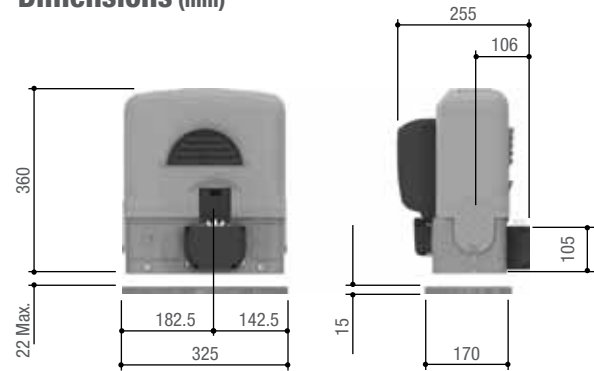


Ideal solution for industrial sliding gates

- Flexibility and safety thanks to a complete range engineered around different types of use - from industrial to intensive.
- Self-diagnosis of safety devices.
- A broad range of operators even with encoder-based movement control.
- Can control the auxiliary lighting in the passage area.
- PRATICO SYSTEM: for activating the radio release patented by Came, you need to add a plug-in radio-frequency card.
- Module 4 or 6 pinions for transmitting fluid and linear movement to the rack.
- The BK-2200T model is three-phase powered to ensure greater thrust.



Dimensions (mm)



Limits to use

MODELS	BK-800	BK-1200	BK-1200P	BK-1800	BK-2200	BK-221	BK-2200T
Max leaf weight (kg)	800	1,200	1,200	1,800	2,200	2,200	2,200
Max leaf length (m)	20	20	14	20	20	20	23
Pinion module (m)	4	4	4	4	6	4	6

MODELS	BKE-1200	BKE-1800	BKE-2200
Max leaf weight (kg)	1,200	1,800	2,200
Max leaf length (m)	13	13	13
Pinion module (m)	4	4	6

NOTES: To activate the release device for 001BK-1200P, you need a plug-in radio frequency card of the same series used for the operator's radio command.

Technical features

MODELS	BK-800	BK-1200 • BKE-1200	BK-1200P	BK-1800 • BKE-1800	BK-2200 • BKE-2200	BK-221	BK-2200T
Protection rating (IP)	54	54	54	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230-400 V AC THREE-PHASE
Motor power supply (V)	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230-400 V AC THREE-PHASE
Current draw (A)	4.5	3.3	3.3	4.2	5.1	5.1	1.5
Power (W)	520	380	380	480	580	580	600
Manoeuvre speed (m/min)	10.5	10.5	14.5	10.5	10.5	10.5	10.5
Duty cycle (%)	INTENSIVE SERVICE	50	30	50	50	INTENSIVE SERVICE	50
Thrust (N)	800	850	850	1,150	1,500	1,500	1,650
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor thermo-protection (°C)	150	150	150	150	150	150	150

● 230 - 400 V AC THREE-PHASE - ● 230 V AC

THE COMPLETE RANGE

Code Description

Operators with 230 V AC gearmotor

001BK-800	Operator featuring control board and mechanical endstops, for sliding gates up to 800 kg and 20 m in length.
001BK-1200	Operator featuring control board and mechanical endstops, for sliding gates up to 1,200 kg and 20 m in length.
001BK-1200P	Operator featuring control board, mechanical endstops and PRATICO SYSTEM radio release system, with on-board 12 V - 1.2 Ah battery, for sliding gates up to 1,200 kg and 14 m in length.
001BK-1800	Operator featuring control board and mechanical endstops, for sliding gates up to 1,800 kg and 20 m in length.
001BK-2200	Operator featuring control board and mechanical endstops, for sliding gates up to 2,200 kg and 20 m in length.
001BK-221	Operator featuring control board with graphic display for function programming and movement control and obstacle detection device, for sliding gates up to 2,200 kg and 20 m in length.
001BKE-1200	Operator featuring control board and encoder-based movement control, for sliding gates up to 1,200 kg and 13 m in length.
001BKE-1800	Operator featuring control board and encoder-based movement control, for sliding gates up to 1,800 kg and 13 m in length.
001BKE-2200	Operator featuring control board and encoder-based movement control, for sliding gates up to 2,200 kg and 13 m in length.

230 - 400 V AC three-phase gearmotor

001BK-2200T	Gearmotor for sliding gates up to 2,200 kg and 23 m in length.
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230 - 400 V AC three-phase control panels

002ZT6	Control panel featuring self-diagnosis of safety devices.
002ZT6C	Control panel with safety block and buttons, featuring self-diagnosis of safety devices.

Accessories

001R001	Cylinder lock with DIN key.
001B4353	Device for chain transmission.
009CCT	1/2" simple chain.
009CGIU	Joint for 1/2" chain.

Racks

009CGZ	Module 4 rack in galvanised steel (22 x 22 mm).
009CGZS	Module 4 rack in galvanised steel with holes and spacers for fixing (30 x 8 mm).
009CGZ6	Rack in galvanised laminated steel (30x30 mm).

